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FACSIMILE COVER SHEET

DATE: OCTOBER 9, 2006

NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET): 6

OUR REFERENCE: 232432

FROM: MELISSA E. KOLOM
REGISTRATION NO. 51,860

DIRECT LINE: (312) 616-5600

TO: MAIL STOP AMENDMENT
UNITED STATES PATENT AND TRADEMARK OFFICE
COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: 571-273-8300

IN RE APPLN. OF: Hale et al.
APPLICATION NO. 10/519,238
FILED: August 1, 2005
ATTORNEY DOCKET: 232432

ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:

AMENDMENT TRANSMITTAL (1 PAGE IN DUPLICATE)
AMENDMENT (3 PAGES)

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FORM PTO-1083

In re Application of: Hale et al.
 Application No. 10/519,238
 Filed: August 1, 2005
 For: Components of the Presenilin - Complex

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

PATENT
 Attorney Docket No. 232432
 Client Reference No. CEL64225PCUS HN/FLZ/smi
 Date: October 9, 2006

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Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE					none			
subtract time extension fee previously paid					none			
					\$ 0.00		\$ 0.00	
					(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	48	MINUS	48	= 0	x 25 =	\$	x 50 =	\$
INDEPENDENT	4	MINUS	4	= 0	x 100 =	\$	x 200 =	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 180 =	\$	+ 360 =	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

By Melissa E. Kolom
 Melissa E. Kolom, Reg. No. 51,860

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Amendment or ROA Transmittal (Revised 5/9/05)

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Respectfully submitted,

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By Melissa E. Kolom
 Melissa E. Kolom, Reg. No. 51,860

Amendment or ROA Transmittal (Revised 5/9/05)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/519,238

Applicant: Hale et al.

Filed: August 1, 2005

TC/AU: 1649

Examiner: Chang Yu Wang.

Docket No.: 232432 (Client Reference No. CEL64225PCUS HN/FLZ/smi)

Customer No.: 23460

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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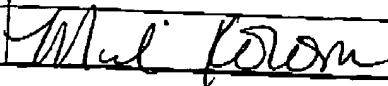
OCT 09 2006

REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated September 8, 2006, please enter the following amendments and consider the following remarks.

Remarks/Arguments begin on page 2 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input type="checkbox"/> deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number <input type="checkbox"/> deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	Melissa E. Kolom		
Signature		Date	October 9, 2006